

## SEQUENCE LISTING

<110> Weigelt, Johan  
Wikström, Mats

<120> NEW NUCLEAR MAGNETIC RESONANCE SCREENING  
METHOD

<130> 13425-047001

<150> 60/243,626

<151> 2000-10-26

<150> SE 0003811-7

<151> 2000-10-20

<160> 7

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 435

<212> PRT

<213> Homo sapiens

<400> 1

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Ala	Ala	Ile	Tyr	Gln	Asp	Ile	Arg	His	Glu	Ala	Ser	Asp	Phe	Pro	Cys
			20					25					30		
Arg	Val	Ala	Lys	Leu	Pro	Lys	Asn	Lys	Asn	Arg	Asn	Arg	Tyr	Arg	Asp
		35					40					45			
Val	Ser	Pro	Phe	Asp	His	Ser	Arg	Ile	Lys	Leu	His	Gln	Glu	Asp	Asn
	50					55					60				
Asp	Tyr	Ile	Asn	Ala	Ser	Leu	Ile	Lys	Met	Glu	Glu	Ala	Gln	Arg	Ser
65					70					75				80	
Tyr	Ile	Leu	Thr	Gln	Gly	Pro	Leu	Pro	Asn	Thr	Cys	Gly	His	Phe	Trp
				85					90					95	
Glu	Met	Val	Trp	Glu	Gln	Lys	Ser	Arg	Gly	Val	Val	Met	Leu	Asn	Arg
			100					105					110		
Val	Met	Glu	Lys	Gly	Ser	Leu	Lys	Cys	Ala	Gln	Tyr	Trp	Pro	Gln	Lys
		115					120					125			
Glu	Glu	Lys	Glu	Met	Ile	Phe	Glu	Asp	Thr	Asn	Leu	Lys	Leu	Thr	Leu
	130					135					140				
Ile	Ser	Glu	Asp	Ile	Lys	Ser	Tyr	Tyr	Thr	Val	Arg	Gln	Leu	Glu	Leu
145					150					155				160	
Glu	Asn	Leu	Thr	Thr	Gln	Glu	Thr	Arg	Glu	Ile	Leu	His	Phe	His	Tyr
				165					170					175	
Thr	Thr	Trp	Pro	Asp	Phe	Gly	Val	Pro	Glu	Ser	Pro	Ala	Ser	Phe	Leu
			180					185					190		
Asn	Phe	Leu	Phe	Lys	Val	Arg	Glu	Ser	Gly	Ser	Leu	Ser	Pro	Glu	His
		195					200					205			
Gly	Pro	Val	Val	Val	His	Cys	Ser	Ala	Gly	Ile	Gly	Arg	Ser	Gly	Thr
	210					215					220				
Phe	Cys	Leu	Ala	Asp	Thr	Cys	Leu	Leu	Leu	Met	Asp	Lys	Arg	Lys	Asp
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FASTSEQ 4.0

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<211> 35
<212> PRT
<213> Artificial Sequence
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<220>

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Glu	Lys	Arg	Leu	Thr	Leu	Ala	Gln	Ile	Met	Glu	Trp	Ile	Arg	Arg	Asn
			20				25					30			
Ile	Met	Gly													
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<210> 4

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Asn	Gln	Ser	Tyr	Ile	Glu	Leu	Ile	Ser	Gln	Ala	Met	Glu	Ser	Ala	Pro
1				5				10					15		
Glu	Lys	Arg	Leu	Thr	Leu	Ala	Gln	Ile	His	Glu	Trp	Ile	Arg	Arg	Asn
			20				25					30			
Ala	Trp	Gly													
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Pro	Tyr	Ser	Tyr	Ile	Ser	Leu	Ile	Thr	Met	Ala	Met	Gln	Gln	Ala	Pro
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Glu	Lys	Met	Leu	Thr	Leu	Ala	Gln	Ile	His	Glu	Trp	Ile	Leu	Thr	His
			20				25					30			
Ala	Lys	Pro													
		35													

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Pro	Tyr	Ser	Tyr	Ile	Ala	Leu	Ile	Thr	Met	Ala	Met	Leu	Gln	Ser	Pro
1				5				10					15		
Glu	Lys	Lys	Leu	Thr	Leu	Ala	Gln	Ile	His	Glu	Phe	Ile	Leu	Val	Asn
			20				25					30			
Ala	Lys	Pro													

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35

&lt;210&gt; 7

&lt;211&gt; 35

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Exemplary protein sequence

&lt;400&gt; 7

Pro	Tyr	Ser	Tyr	Ile	Glu	Leu	Ile	Thr	Met	Ala	Met	Gln	Asn	Ala	Pro
1				5				10					15		
Glu	Lys	Lys	Ile	Thr	Leu	Ala	Gln	Ile	His	Gln	Phe	Ile	Leu	Val	Gln
			20				25						30		
Ala	Lys	Pro													
			35												

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